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Search Results -

Terms	Documents
L8 and first and second and variable$	12

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DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR			
L9	L8 and first and second and variable$	12	L9
L8	L7 and cost	19	L8
L7	hop near distance and constraint	22	L7
L6	L5 and cost	25	L6
L5	L3 and second and variable$	34	L5
L4	L2 and hop near distance	0	L4
L3	L2 and constraint and first and variable$	36	L3
L2	706/19.ccls.	100	L2
L1	20050021486	2	L1

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Search Results -

Terms	Documents
L2 and constraint near (optimization or satisfaction) and first and second and variable$ and cost	11

Database:
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L10	l2 and constraint near (optimization or satisfaction) and first and second and variable$ and cost	11	L10
L9	L8 and first and second and variable$	12	L9
L8	L7 and cost	19	L8
L7	hop near distance and constraint	22	L7
L6	L5 and cost	25	L6
L5	L3 and second and variable$	34	L5
L4	L2 and hop near distance	0	L4
L3	L2 and constraint and first and variable$	36	L3
L2	706/19.ccls.	100	L2
L1	20050021486	2	L1

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Search Results -

Terms	Documents
L7 and constraint near (optimization or satisfaction)	2

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L12	L7 and constraint near (optimization or satisfaction)	2	L12
L11	L10 and hop near distance	0	L11
L10	l2 and constraint near (optimization or satisfaction) and first and second and variable$ and cost	11	L10
L9	L8 and first and second and variable$	12	L9
L8	L7 and cost	19	L8
L7	hop near distance and constraint	22	L7
L6	L5 and cost	25	L6
L5	L3 and second and variable$	34	L5
L4	L2 and hop near distance	0	L4
L3	L2 and constraint and first and variable$	36	L3
L2	706/19.ccls.	100	L2
L1	20050021486	2	L1

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Search Results -

Terms	Documents
L15 and cost	4

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L16	L15 and cost	4	L16
L15	L13 and second same state	4	L15
L14	L7 and second same state	4	L14
L13	L7 and first same state	8	L13
L12	L7 and constraint near (optimization or satisfaction)	2	L12
L11	L10 and hop near distance	0	L11
L10	l2 and constraint near (optimization or satisfaction) and first and second and variable$ and cost	11	L10
L9	L8 and first and second and variable$	12	L9
L8	L7 and cost	19	L8
L7	hop near distance and constraint	22	L7
L6	L5 and cost	25	L6
L5	L3 and second and variable$	34	L5

L4	L2 and hop near distance	0	L4
L3	L2 and constraint and first and variable$	36	L3
L2	706/19.ccls.	100	L2
L1	20050021486	2	L1

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☐   1.   Document ID: US 20050021486 A1

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```
L12: Entry 1 of 2                         File: PGPB            Jan 27, 2005


PGPUB-DOCUMENT-NUMBER: 20050021486
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050021486 A1


TITLE: Solving constraint satisfaction problems using variable-range hopping


PUBLICATION-DATE: January 27, 2005


INVENTOR-INFORMATION:
NAME                            CITY        STATE       COUNTRY
Naveh, Yehuda                   Haifa                   IL


US-CL-CURRENT: 706/46; 706/45
```

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐   2.   Document ID: US 20050021486 A1
```
L12: Entry 2 of 2                         File: DWPI           Jan 27, 2005

DERWENT-ACC-NO: 2005-131412
DERWENT-WEEK: 200514
COPYRIGHT 2006 DERWENT INFORMATION LTD
TITLE: Constraint satisfaction problem solving method, involves choosing state that
is varied from another state by hop distance, redefining latter state, if cost
meets condition indicative that constraints are satisfied

INVENTOR: NAVEH, Y

PRIORITY-DATA: 2003US-0624664 (July 22, 2003)

PATENT-FAMILY:
PUB-NO                   PUB-DATE              LANGUAGE    PAGES    MAIN-IPC
US 20050021486 A1        January 27, 2005                 012      G06N005/02


INT-CL (IPC): G06 E 1/00; G06 E 3/00; G06 F 15/18; G06 F 17/00; G06 G 7/00;
G06 N 5/00; G06 N 5/02
```

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

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Terms	Documents
L7 and constraint near (optimization or satisfaction)	2

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(constraint <phrase> satisfaction) <and>
cost
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☐ 1. Document ID: US 20050203988 A1

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     L16: Entry 1 of 4                      File: PGPB              Sep 15, 2005

PGPUB-DOCUMENT-NUMBER: 20050203988
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050203988 A1


TITLE: Heterogeneous multiprocessor network on chip devices, methods and operating
systems for control thereof

PUBLICATION-DATE: September 15, 2005


INVENTOR-INFORMATION:
NAME                             CITY               STATE     COUNTRY
Nollet, Vincent                  Mechelen                     BE
Coene, Paul                      Grobbendonk                  BE
Marescaux, Theodore              Leuven                       BE
Avasare, Prabhat                 Mumbai                       IN
Mignolet, Jean-Yves              Berloz                       BE
Vernalde, Serge                  Leuven                       BE
Verkest, Diederik                Lubbeek                      BE


US-CL-CURRENT: 709/201
```

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 2. Document ID: US 20050021486 A1

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     L16: Entry 2 of 4                      File: PGPB              Jan 27, 2005

PGPUB-DOCUMENT-NUMBER: 20050021486
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050021486 A1

TITLE: Solving constraint satisfaction problems using variable-range hopping

PUBLICATION-DATE: January 27, 2005

INVENTOR-INFORMATION:
NAME                             CITY               STATE       COUNTRY
```

Naveh, Yehuda   Haifa   IL

US-CL-CURRENT: 706/46; 706/45

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 3. Document ID: US 20020150099 A1

L16: Entry 3 of 4   File: PGPB   Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020150099
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020150099 A1

TITLE: Multicast routing method satisfying quality of service constraints, software and devices

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Pung, Hung Keng	Singapore		SG
Song, Jun	Nan Jing		CN

US-CL-CURRENT: 370/390; 370/432

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 4. Document ID: US 20020071392 A1

L16: Entry 4 of 4   File: PGPB   Jun 13, 2002

PGPUB-DOCUMENT-NUMBER: 20020071392
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020071392 A1

TITLE: Design of a meta-mesh of chain sub-networks

PUBLICATION-DATE: June 13, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Grover, Wayne D.	Edmonton		CA
Doucette, John	Edmonton		CA

US-CL-CURRENT: 370/241; 370/249

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

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Terms	Documents
L15 and cost	4

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L15	L13 and second same state	4	L15
L14	L7 and second same state	4	L14
L13	L7 and first same state	8	L13
L12	L7 and constraint near (optimization or satisfaction)	2	L12
L11	L10 and hop near distance	0	L11
L10	l2 and constraint near (optimization or satisfaction) and first and second and variable$ and cost	11	L10
L9	L8 and first and second and variable$	12	L9
L8	L7 and cost	19	L8
L7	hop near distance and constraint	22	L7
L6	L5 and cost	25	L6
L5	L3 and second and variable$	34	L5

L4	L2 and hop near distance	0	L4
L3	L2 and constraint and first and variable$	36	L3
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Display Format: ⦿ Citation ○ Citation & Abstract

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🔲 1. **Solving generalized open constraint optimization problem using two-leve framework**
Lau, H.C.; Zhang, L.; Liu, C.;
Intelligent Agent Technology, IEEE/WIC/ACM International Conference on
19-22 Sept. 2005 Page(s):558 - 564
Digital Object Identifier 10.1109/IAT.2005.127

Abstract | Full Text: PDF(240 KB) IEEE CNF
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🔲 2. **Optimum transmission beamforming on phase-only antenna arrays**
Shengxian Sun; Yaohuan Gong; Zhongwen Gou;
Communications, Circuits and Systems and West Sino Expositions, IEEE 2002
Conference on
Volume 2, 29 June-1 July 2002 Page(s):1041 - 1044 vol.2

Abstract | Full Text: PDF(322 KB) IEEE CNF
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🔲 3. **Solving constraint optimization problems from CLP-style specifications u search techniques**
Dasgupta, P.; Chakrabarti, P.P.; Dey, A.; Ghose, S.; Bibel, W.;
Knowledge and Data Engineering, IEEE Transactions on
Volume 14, Issue 2, March-April 2002 Page(s):353 - 368
Digital Object Identifier 10.1109/69.991721

Abstract | Full Text: PDF(473 KB) IEEE JNL
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🔲 4. **New hybrid method for solving constraint optimization problems in anyti**
Loudni, S.; Boizumault, P.;
Tools with Artificial Intelligence, Proceedings of the 13th International Conferer
7-9 Nov. 2001 Page(s):325 - 332
Digital Object Identifier 10.1109/ICTAI.2001.974480

Abstract | Full Text: PDF(102 KB) IEEE CNF
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🔲 5. **A branch-and-bound method for finding independently distributed probal that satisfy probability order constraints**
Sy, B.K.; Xiao Ying Han;
Systems, Man, and Cybernetics, 1997, 'Computational Cybernetics and Simula

International Conference on
Volume 1, 12-15 Oct. 1997 Page(s):427 - 432 vol.1
Digital Object Identifier 10.1109/ICSMC.1997.625787

Abstract | Full Text: PDF(416 KB)   IEEE CNF
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6. **Designing asymmetric Hopfield-type associative memory with higher ord stability**
Donq-Liang Lee; Chuang, T.C.;
Neural Networks, IEEE Transactions on
Volume 16, Issue 6, Nov. 2005 Page(s):1464 - 1476
Digital Object Identifier 10.1109/TNN.2005.852863

Abstract | Full Text: PDF(552 KB)   IEEE JNL
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7. **Design and implementation of uniplanar gradient field coil for magnetic r imaging**
Lemdiasov, R.A.; Ludwig, R.;
Magnetics, IEEE Transactions on
Volume 40, Issue 4, Part 1, July 2004 Page(s):1939 - 1943
Digital Object Identifier 10.1109/TMAG.2004.829434

Abstract | Full Text: PDF(288 KB)   IEEE JNL
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8. **Simultaneous wire sizing and wire spacing in post-layout performance o|**
Jiang-An He; Kobayashi, H.;
Design Automation Conference 1998, Proceedings of the ASP-DAC '98, Asia a
10-13 Feb. 1998 Page(s):373 - 378
Digital Object Identifier 10.1109/ASPDAC.1998.669503

Abstract | Full Text: PDF(556 KB)   IEEE CNF
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9. **Approximating optimal spare capacity allocation by successive survivabl**
Yu Liu; Tipper, D.; Siripongwutikorn, P.;
Networking, IEEE/ACM Transactions on
Volume 13, Issue 1, Feb. 2005 Page(s):198 - 211
Digital Object Identifier 10.1109/TNET.2004.842220

Abstract | Full Text: PDF(1256 KB)   IEEE JNL
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10. **Constraint optimization for partially adaptive subspace STAP algorithms**
Baranoski, E.J.;
Signals, Systems & Computers, 1998, Conference Record of the Thirty-Secon
Conference on
Volume 2, 1-4 Nov. 1998 Page(s):1527 - 1531 vol.2
Digital Object Identifier 10.1109/ACSSC.1998.751582

Abstract | Full Text: PDF(420 KB)   IEEE CNF
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11. **The implementation of an "in-scribe" product test strategy to optimize a | "constraint" and improve yield (metric) performance**
MacAfee, G.H.; Brim, S.; Matthews, G.;
Electronics Manufacturing Technology Symposium, 1998, Twenty-Third IEEE/
19-21 Oct. 1998 Page(s):128 - 130
Digital Object Identifier 10.1109/IEMT.1998.731058

Abstract | Full Text: PDF(440 KB)   IEEE CNF
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12. **Optimizing fragment constraints**

Ibrahim, H.; Gray, W.A.; Fiddian, N.J.;
Database and Expert Systems Applications, 1998. Proceedings, Ninth Internal on
26-28 Aug. 1998 Page(s):48 - 55
Digital Object Identifier 10.1109/DEXA.1998.707379

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L9	hop near distance same state near space	1	L9
L8	20020150099	2	L8
L7	L6 and constriant	0	L7
L6	L5 and first and second and variable$	27	L6
L5	L4 and space	42	L5
L4	hop near distance and state and random	68	L4
L3	hop near distance same state same random	1	L3
L2	hop near distance and constraint near (optimization or satisfaction)	2	L2
L1	hop near distance and constraint and cost and constraint near (optimization or satisfaction)	2	L1

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☐ 1. **Cost-effective implementation of multicasting in wavelength-routed netwo**
Ali, M.; Deogun, J.S.;
Lightwave Technology, Journal of
Volume 18, Issue 12, Dec 2000 Page(s):1628 - 1638
Digital Object Identifier 10.1109/50.908667

AbstractPlus | References | Full Text: PDF(248 KB)   IEEE JNL
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☐ 2. **An adaptive routing strategy for wavelength-routed networks with wavele capability**
Ching-Fang Hsu; Te-Lung Liu; Nen-Fu Huang;
Communications, 2002. ICC 2002. IEEE International Conference on
Volume 5, 28 April-2 May 2002 Page(s):2860 - 2864 vol.5
Digital Object Identifier 10.1109/ICC.2002.997363

AbstractPlus | Full Text: PDF(443 KB)   IEEE CNF
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☐ 3. **Wavelength-routed optical networks: linear formulation, resource budget and a reconfiguration study**
Banerjee, D.; Mukherjee, B.;
Networking, IEEE/ACM Transactions on
Volume 8, Issue 5, Oct. 2000 Page(s):598 - 607
Digital Object Identifier 10.1109/90.879346

AbstractPlus | References | Full Text: PDF(216 KB)   IEEE JNL
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☐ 4. **Connectivity architectures of regular optical mesh networks**
Chi Guan; Chan, V.;
Global Telecommunications Conference, 2002. GLOBECOM '02. IEEE
Volume 3, 17-21 Nov. 2002 Page(s):2669 - 2675 vol.3
Digital Object Identifier 10.1109/GLOCOM.2002.1189114

AbstractPlus | Full Text: PDF(454 KB)   IEEE CNF
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☐ 5. **Topology Design of OXC-Switched WDM Networks**
Chi Guan; Chan, V.W.S.;
Selected Areas in Communications, IEEE Journal on
Volume 23, Issue 8, Aug. 2005 Page(s):1670 - 1686

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